

# **Intelligent temperature measurement face recognition terminal operation guide**

Model : XP-390

V2.3

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This document is mainly used by customers to test the face recognition effect using a single machine. If it is an actual application scenario, please install a management platform to cooperate with the terminal for use.

## 1. Management menu

Click "Best temperature measurement distance 30 ~ 40CM" ten times below the homepage to enter the password input page (default password: 666666), as shown in the figure below:



Click "Change Password" to enter the password modification page, you can modify the password.

## 2. Add people

Click the menu management-personnel management-add button in the function menu to enter the add personnel page, as shown in the figure below:



### 2.1 Enter name

You can enter numbers, letters, and characters in the name, and the length cannot exceed 10 characters.

## 2.2 Add pictures



Click to add photos, you can choose to take photos or import face folder.

1. Take a photo: Click the take button to enter the photo page.



2. Face folder import method: First create Face folder in U disk, then connect U disk to face tablet, click FACE folder button, system will automatically import photos in U disk Face folder. After the import is successful, the device will automatically scan the pictures in jpg, jpeg, and png format in the storage, and click the corresponding picture to select it.

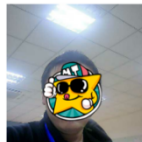
## 添加人员

姓名 张三

IC卡号 110011

韦根卡号 110011

照片



## 2.3 Cancel add

Click the "Cancel" button to close the Add Person page and return to the main page.

## 2.4 Add people

Click the "Add" button to add personnel.

Note: The name is required and a picture must be selected, otherwise it will prompt "Please enter the name and choose a face picture"; the name cannot be repeated, otherwise it will prompt "The person already exists".

### 3. Delete person

Click the "Delete Personnel" button in the function menu to enter the delete person page, and click the delete button to the right of the person's name to complete the deletion. As shown below:

删除人员	
赵四	删除
王五	删除

返回

#### 3.1 Delete person

Click the "Delete" button to the right of the person's name to delete the person.

#### 3.2 Cancel delete

Click the "Back" button at the bottom to close the delete personnel page and return to the main page.

## 4. Pass records and statistics

1) You can query the current terminal traffic records and picture information according to query conditions such as date and name.

日期

2020-03-16

~

2020-03-16

搜索

姓名	体温	时间	图片
无	35.3℃	2020-03-16 16:54:18	查看图片
无	36.2℃	2020-03-16 16:54:22	查看图片
无	35.7℃	2020-03-16 16:54:29	查看图片
无	0.0℃	2020-03-16 16:54:33	查看图片
无	0.0℃	2020-03-16 16:56:30	查看图片
无	36.2℃	2020-03-16 17:03:03	查看图片
无	36.2℃	2020-03-16 17:03:08	查看图片
无	31.8℃	2020-03-16 17:04:36	查看图片
无	33.9℃	2020-03-16 17:04:51	查看图片
无	0.0℃	2020-03-16 17:05:22	查看图片

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2、Count the number of internal personnel and other personnel's passing times and normal and abnormal times in a specific period of time.

2020-03-16

~

2020-03-16

搜索

	总人次:0
内部人员	正常人次:0
	异常人次:0
	总人次:49
其他人员	正常人次:49
	异常人次:0



# 5. Set WLAN network

When connected to the network, enter the management menu-terminal settings, you can view the IP address of the device in the local area network, otherwise it will show that the network is not connected. You can click the management menu-network connection to enter the system WLAN management page to switch or set the network.

## 管理菜单

人员管理	>
网络连接	>
音量调节	>
切换语言	>
终端设置	>

返回

## 6. Terminal settings

Click the management menu-terminal settings to enter the terminal settings page. On this page, you can view the terminal IP, version number, check update, terminal name, terminal number, and upload address of the personnel characteristics information. . The terminal name, terminal number, feature upload address, and acquisition time address can be manually configured on the terminal or configured on the server management platform.

### 终端设置

终端IP	176.16.10.47
版本号	2.0.1.2
查找更新	
终端名称	aaaa >
终端编号	>
特征上传地址	http://176.16.20.165:80... >
记录上传地址	http://176.16.20.165:80... >
获取时间地址	http://176.16.20.165:80... >

返回

Face recognition access control with temperature measurement function, add the following settings

1. Temperature measurement compensation: need to be set according to the actual situation of the installation location 0 to 1 (default: 0.2);
2. Verify the living body: whether the living body is turned on (when turned on, the recognition efficiency of wearing a mask will decrease);
3. Face center: Face recognition only after entering the face frame;
4. Reminder mask: whether to wear a mask

## 7. Language setting

Users can switch between Chinese and English in the management menu-Switch Language.



## 8. Face recognition

When the device detects a face, it will display the picture captured by the current camera, and extract and compare the features of the face. After the comparison is completed, if the person has been added, the person's name and temperature will be displayed; if the person has not been added, "No permission" and temperature will be displayed. As shown below:



Noted:

1. When the device detects the human body, if the current light brightness is lower than 100, it will turn on the fill light, and turn off the fill light when it cannot detect the human body;
2. If the mask reminder function is turned on, voice and text prompts if a person is detected not wearing a mask

## **FCC STATEMENT :**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.